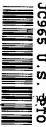


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PTO/SB/29 (12/97)

 Approved for use through 09/30/00. OMB 0651-0032
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	11037-003-999	Total Pages	35
First Named Inventor or Application Identifier			
Young-Soo Kim			
Express Mail Label No.	EL 452 481 913 US		

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

 ADDRESS TO: Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

- ☒ Fee Transmittal Form
Submit an original, and a duplicate for fee processing
- ☒ Specification
(preferred arrangement set forth below) [Total Pages 9]
 -Descriptive title of the Invention
 -Cross Reference to Related Applications
 -Statement Regarding Fed sponsored R&D
 -Reference to Microfiche Appendix
 -Background of the Invention
 -Brief Summary of the Invention
 -Brief Description of the Drawings (if filed)
 -Detailed Description of the Invention (including drawings, if filed)
 -Claims(s)
 -Abstract of the Disclosure
 -Drawing(s) (35 USC 113) [Total Sheets 4]
 -Oath or Declaration [Total Sheets 2]
 a. ☒ Newly executed (original or copy)
 b. ☒ Copy from a prior application (37 CFR 1.63(d))
 (for continuation/divisional with Box 17 completed)
 (Note Box 5 below)
 i. ☐ **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).
 c. ☐ Incorporation By Reference (useable if Box 4b is checked)
 The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

- ☐ Microfiche Computer Program (Appendix)
- ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer Readable Copy
 - ☐ Paper Copy (identical to computer copy)
 - ☐ Statement verifying identity of above copies

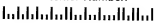
ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney
(when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure ☐ Copies of IDS
 Statement (IDS)/PTO-1449 Citations
- ☐ Preliminary Amendment
- ☐ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ Applicant claims Small Entity status, see 37 C.F.R. § 1.27
- ☒ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☐ Other:

- If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. filed .

18. CORRESPONDENCE ADDRESS

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PENNIE & EDMONDS LLP
 COUNSELLORS AT LAW
 3300 Hillview Avenue
 Palo Alto, CA. 94304

ATTORNEY DOCKET NO. 11037-003-999Date: December 21, 2001

Assistant Commissioner for Patents
 Box PATENT APPLICATION
 Washington, D.C. 20231

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Young-Soo Kim

Executed on: December 7, 2001

Title of Invention: **GEAR STATE DIAGNOSTIC METHOD USING FREQUENCY DEMODULATION**

PATENT APPLICATION FEE VALUE

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	11	-20	0	\$18.00 each	\$ 0.00
Independent	2	-3	0	\$84.00 each	\$ 0.00
Minimum Fee					\$ 740.00
Multiple Dependency Fee If Applicable (\$280.00)					\$ 0.00
Total					\$ 740.00
Applicant qualifies for the 50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern					- \$ 0.00
Total Filing Fee					\$ 740.00

- ☐ **DO NOT PUBLISH.** I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).
- ☒ Priority of application No. 2000-0082951 filed on December 27, 2000 in Korea is claimed under 35 U.S.C. § 119. (A Certified copy of the priority document is filed herewith).

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,



Dion M. Bregman
 for Thomas D. Kohler
 PENNIE & EDMONDS LLP

(Reg. No. 45,645)
 (Reg. No. 32,797)

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.